# **Manual for Timer / Zoo Animal Feeder 1**

#### 1. Set the Real-Time Clock

- Press button "+" or "-" for 3 seconds
- HOUR and "AM" (or "PM") begin to flash at the same time, press either button"+"or button "-" to adjust hour. It is from AM1:00 to AM12:00 and PM1:00 to PM12:00 when 12 hours system. Press either button"+"or "-" for 1 second to increasing or to descending.
- MINUTE flashes after 6 seconds, press either button "+" or "-" to adjust minute, which is from 0 to 59. Press either button "+" or "-" for 1 second to increasing or to descending.
- After setting ,it will go back to CLOCK display automatically without operation for about 6 seconds.

#### 2. Set the programs

- Press button "PROG" for SETUP, "#1" begins to flash, then press either button "+"or "-" to set programm group which is from 1 to 16.
- After that, delay with 6 seconds or press button "PROG",MINUTE begins to flash, press either button "+" or "-" to adjust minute.
- Now, delay with 6 seconds or press button "PROG",MINUTE begins to flash, press either button "+" or "-" to adjust minute.
- Delay with 6 seconds or press button "PROG", enter into set the output control time. At this time, the data is displayed as "SECOND", default output control time with 30 seconds. It can adjust the requirement of output control time from 1 to 30 seconds.
- After setting the above, press button "PROG" to continue setting other control group, otherwise, it will return to CLOCK display after 6 seconds.

## 3. Cancel a single program

- Press button "PROG", enter programming, then press button"+" or "-" to choose the program need to cancel.
- Press button "PROG" for 3 seconds, it will cancel the program data of current settings.

#### 4. Reset all the programs

• Press button "R", LCD display all the characters. It will enter setting the real-time clock after 2 seconds without any operation.

## 5. Manual test function

- Press button "TEST" to start manual test, LCD display the test control time.
- Press button"+" or "-" to adjust the test output time which can be chosen from 1 to 30.
- After that, press button "TEST", it begins to output control after 5 seconds, the lasting time is depended on setting data.
- At the state of test, it will return to CLOCK display during 60 seconds without any operation or press button "PROG".

#### 6. Timing display

- At the state of CLOCK display, LCD display which means it's under output control.
- At the state of CLOCK display, LCD display which means it's without any output control.